

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003833.D
 Acq On : 10 Jul 2018 18:42
 Operator : SY/AP
 Sample : J3879-02RE
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SURCHARGE-SP-1RE

Quant Time: Jul 11 05:18:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	205037	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	152276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37706	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	65923	39.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.38%	
35) Dibromofluoromethane	7.88	113	59305	41.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.66%	
50) Toluene-d8	10.33	98	164681	30.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	60.00%	
62) 4-Bromofluorobenzene	12.62	95	37254	18.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	37.52%	

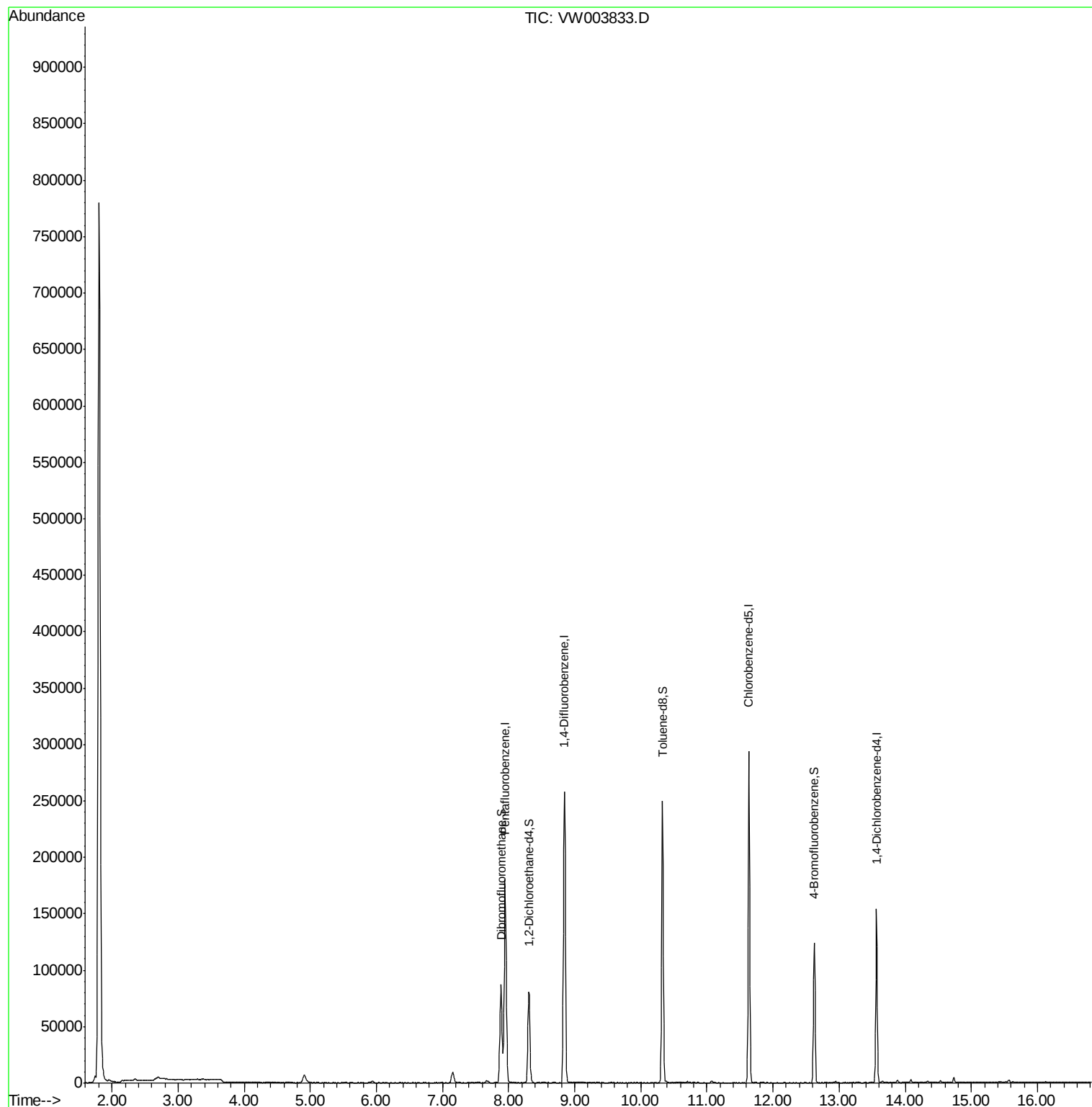
Target Compounds	Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003833.D

Acq: 10 Jul 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

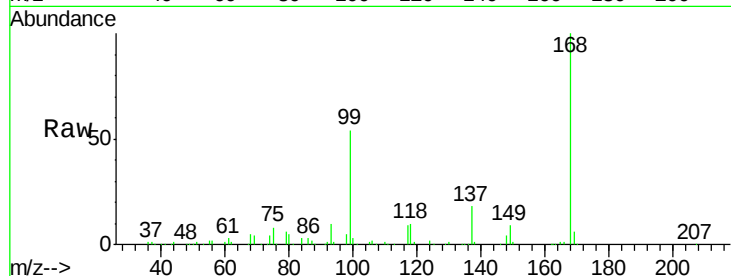
SURCHARGE-SP-1RE

Tot Ion:168 Resp: 128638

Ion Ratio Lower Upper

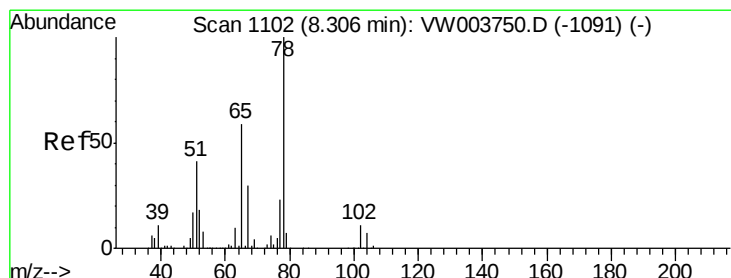
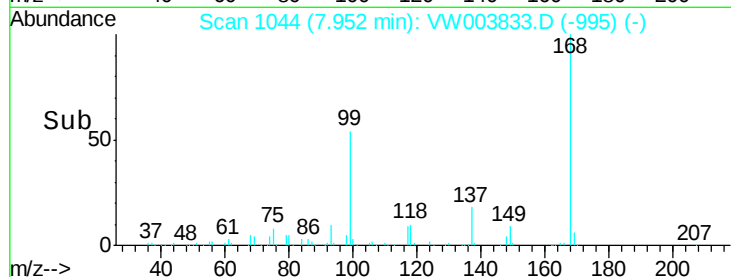
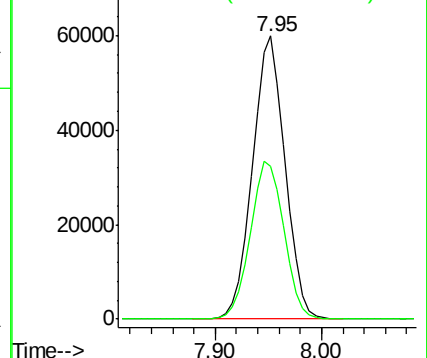
168 100

99 54.1 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 39.19 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003833.D

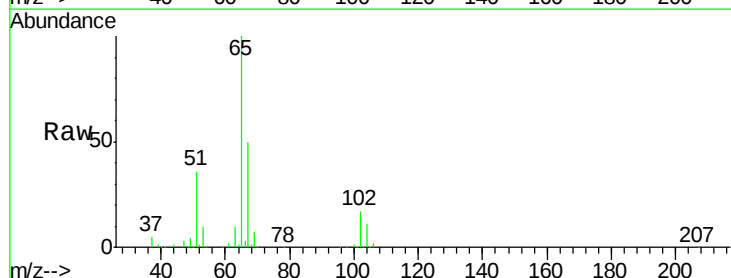
Acq: 10 Jul 2018 18:42

Tgt Ion: 65 Resp: 65923

Ion Ratio Lower Upper

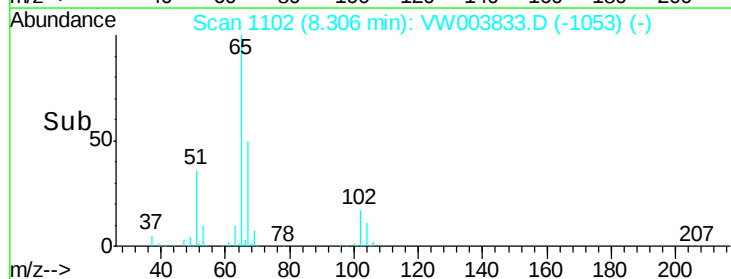
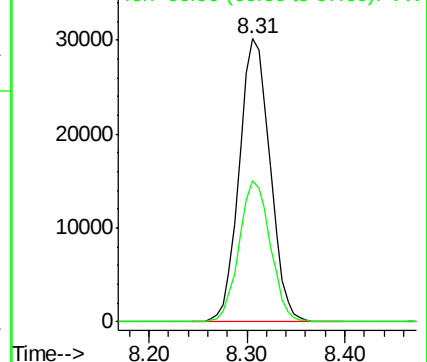
65 100

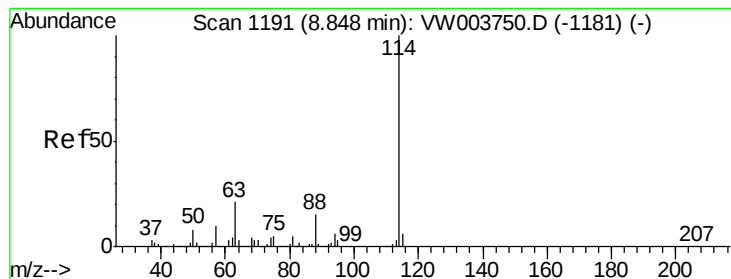
67 50.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003833.D

Acq: 10 Jul 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

SURCHARGE-SP-1RE

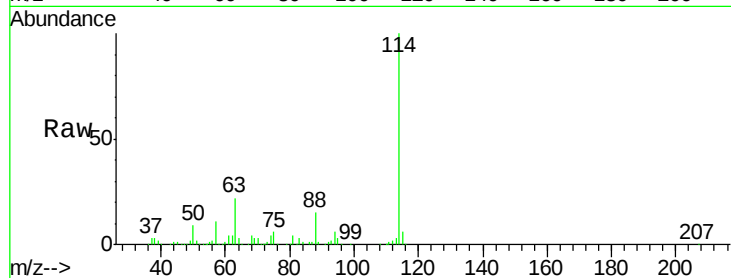
Tot Ion:114 Resp: 205037

Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

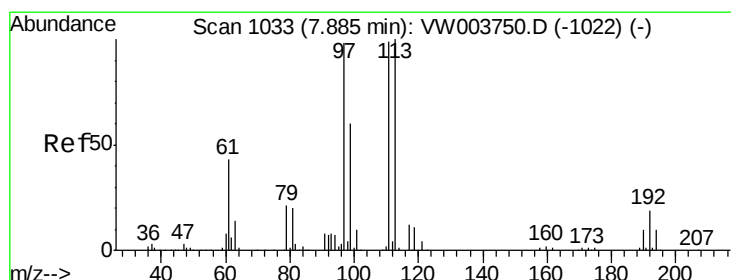
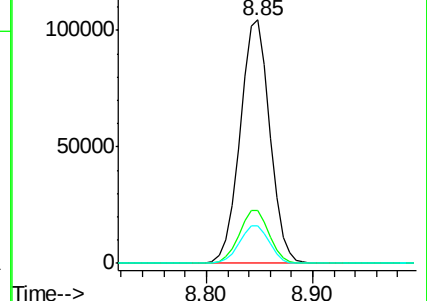
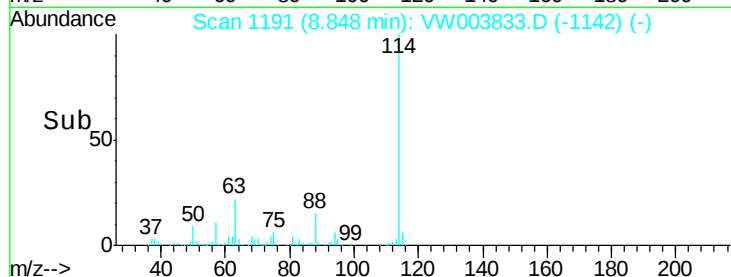
88 15.2 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 41.33 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003833.D

Acq: 10 Jul 2018 18:42

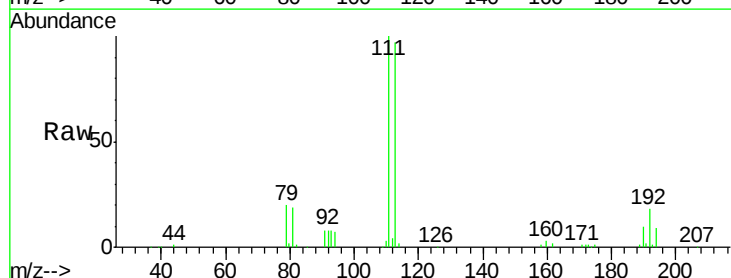
Tgt Ion:113 Resp: 59305

Ion Ratio Lower Upper

113 100

111 103.3 81.7 122.5

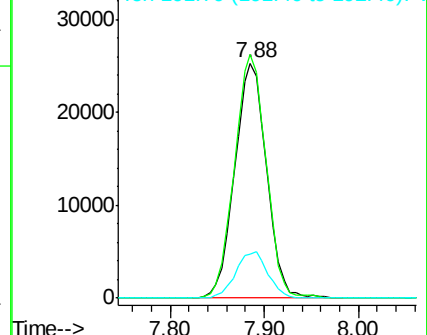
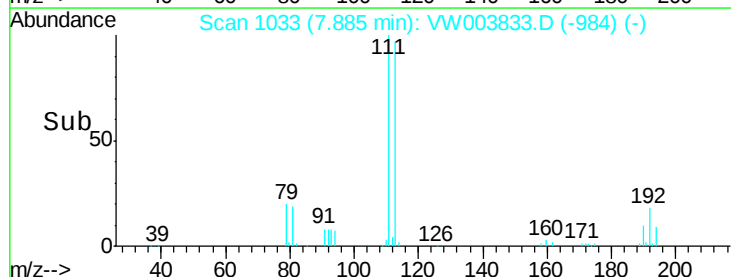
192 20.1 15.8 23.8

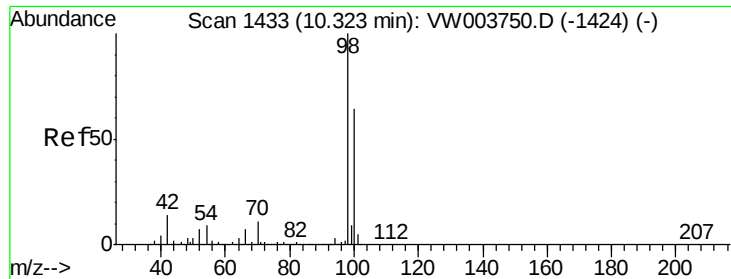


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 30.00 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003833.D

Acq: 10 Jul 2018 18:42

Instrument :

MSVOA_W

ClientSampleId :

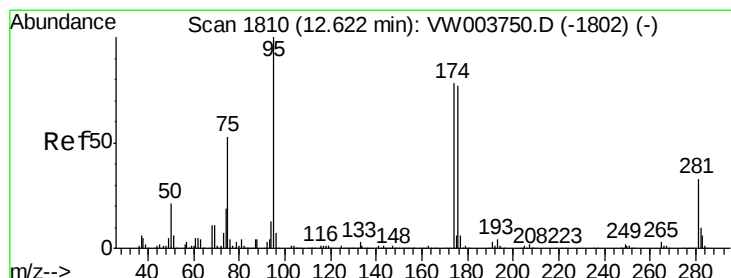
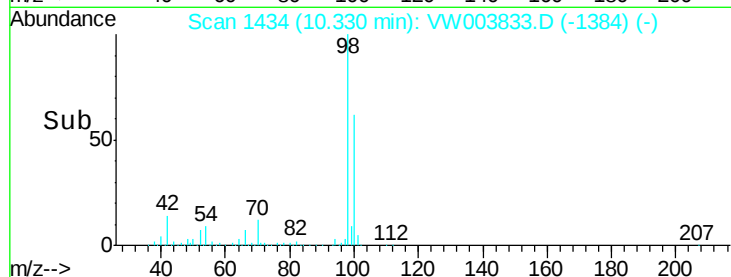
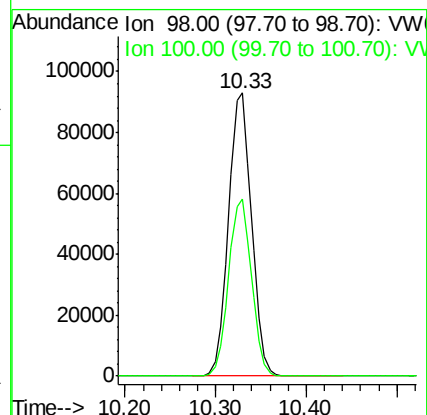
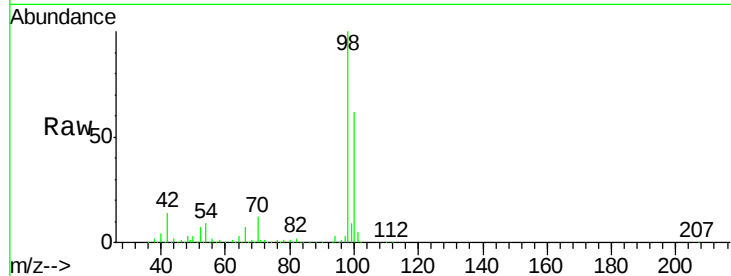
SURCHARGE-SP-1RE

Tot Ion: 98 Resp: 164681

Ion Ratio Lower Upper

98 100

100 62.0 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 18.76 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003833.D

Acq: 10 Jul 2018 18:42

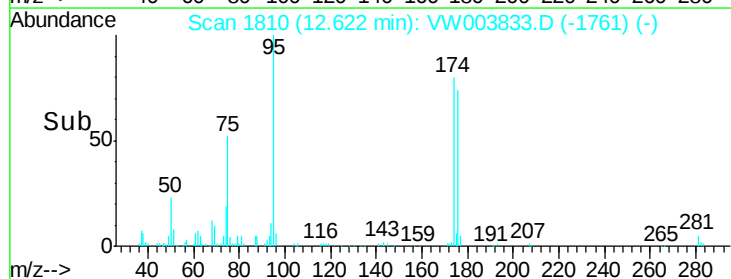
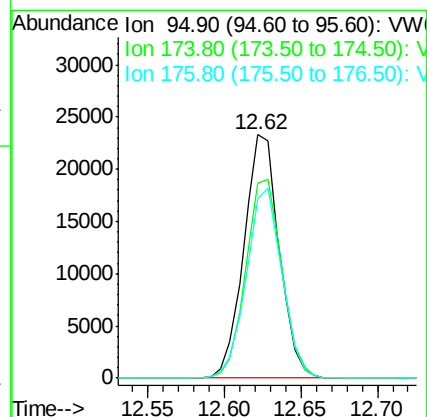
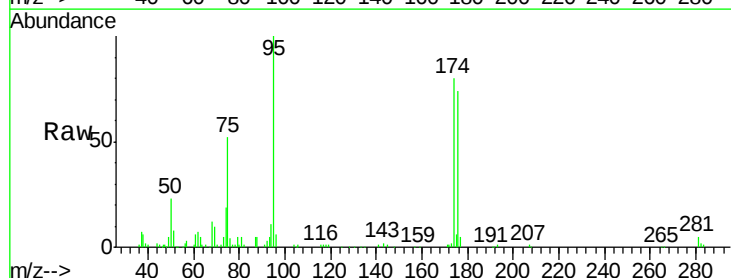
Tgt Ion: 95 Resp: 37254

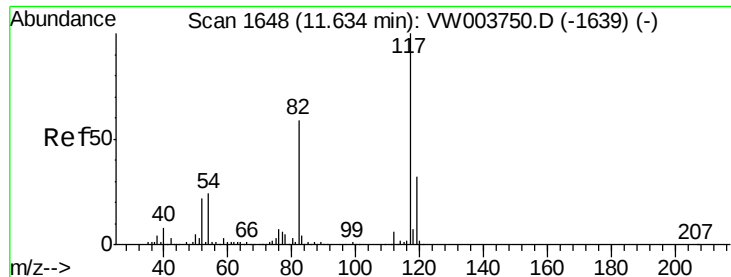
Ion Ratio Lower Upper

95 100

174 84.1 0.0 163.4

176 78.9 0.0 156.8

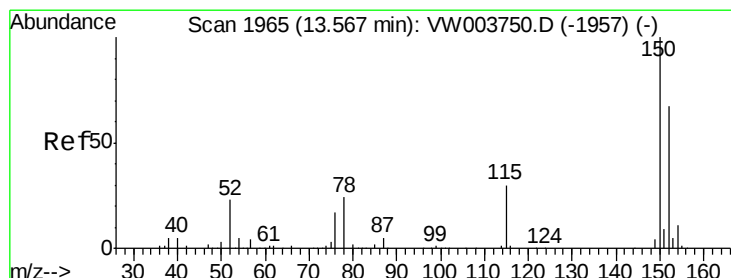
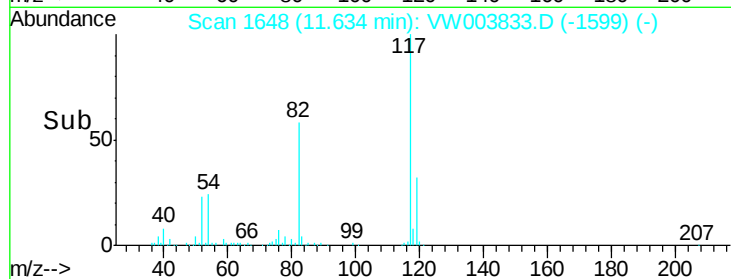
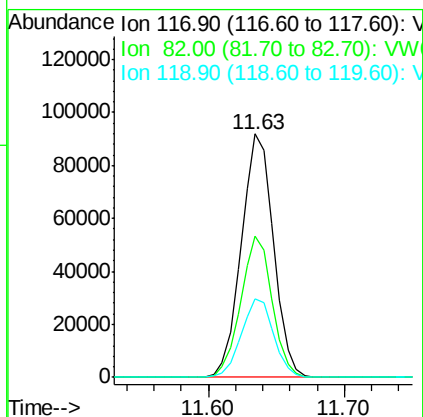
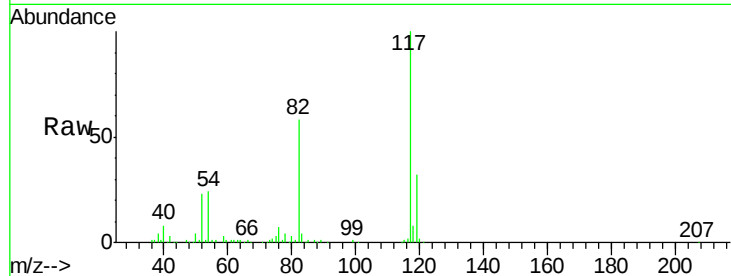




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003833.D
Acq: 10 Jul 2018 18:42

Instrument :
MSVOA_W
ClientSampleId :
SURCHARGE-SP-1RE

Tot Ion:117 Resp: 152276
Ion Ratio Lower Upper
117 100
82 57.8 46.9 70.3
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003833.D
Acq: 10 Jul 2018 18:42

Tgt Ion:152 Resp: 37706
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 159.7 0.0 342.4

